## ORACLE

# Oracle Cloud Infrastructure

Secure, high-performance platform for all your workloads

andrej.casny@oracle.com vladimir.straka@oracle.com

#### Safe harbor statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

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## Why customers are choosing OCI

#### All the services you need, including SaaS



Oracle can help you modernize your entire app and infrastructure portfolio, without an army of consultants

#### **Designed for the best performance**



Performance for enterprise applications as well as cloud native and Al

#### **Distributed cloud**



OCI's distributed cloud provides the flexibility to consume cloud services across a choice of clouds and locations

#### **Radically better pricing**



Run all your applications – new or existing – up to 50% cheaper with more efficiency and agility

#### **Oracle Cloud Infrastructure is your strategic choice**

Run all your workloads, with all your data, wherever you need them



**Services** October 2023

#### Management System December 2023

November 2023

Integration **Platform** as a Service April 2022

## Infrastructure August 2023



## **Oracle EU Sovereign Cloud**

A new, EU-specific cloud offering to enable commercial and public sector organisations to place **sensitive data** and applications in the cloud in alignment with EU sovereignty requirements



Same offering, pricing and experience as Oracle's public cloud, not a reduced subset



Enforced data security with a unique physically and logically isolated cloud region architecture An EU sovereign cloud designed and operated for EU data sovereignty and data privacy

#### We manage 70+ compliance programs to support your regulatory needs







### We built our cloud from the ground up to break the rules

11 years after the first generation of cloud, we started with a clean sheet



## Off-box virtualization

The way we manage OCI is entirely separate from your resources, maximizing isolation, performance, and security , ⊡, ⊕, e

Nonblocking networks, minimal charges

We optimized our networks so you get guaranteed bandwidth between your resources, with 90% lower costs to access data and 80% lower costs to serve data



Maximum computing density per MW

We pack over 230,000 cores into each megawatt and can deliver an entire cloud region in only 12 racks Flex infrastructure

You can choose exactly the amount of cores, memory, and storage performance you need, and pay for exactly that, minimizing waste



## Simple, predictable pricing

Our pricing is simple to understand, 50-90% lower than other hyperscalers, and consistent worldwide, so you get predictable savings with no surprises

#### **OCI's distributed cloud offers exceptional flexibility and choice**

### Multicloud

Our products work with your other providers, including Oracle Database@Azure, Oracle Database Service for Azure, Oracle Interconnect for Azure, and Oracle MySQL Heatwave on AWS

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### **Public cloud**

Access cloud services in 48 global locations including Commercial, US Government, UK Government, Australian Government, US National Security Regions, and European Sovereign ORACLE CLOUD



### Hybrid cloud

We bring cloud services to you, including Oracle Exadata Cloud@Customer, Oracle Compute Cloud@Customer, Oracle Roving Edge Infrastructure, OCI Observability and Management, and Oracle Database

#### **Dedicated cloud**

We build a cloud just for you, with all 100+ OCI services running in customer data centers, including OCI Dedicated Region and Oracle Alloy

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#### Or deploy OCI cloud services exactly where you need them



#### OCI has all the services you need to build, run, and scale Infrastructure, platform, and SaaS in one cloud

**Oracle Applications Custom Applications ISV** Applications Industry | ERP | EPM | SCM | HCM | ACX Polyglot | Traditional | Cloud Native Hundreds to choose from ≊ĝ Developer **Containers and Analytics and Bl Machine Learning** Data Lake Integration Services and AI Functions 闘 Storage Networking **Open Source Operating Systems**, Compute Oracle Native VMware Databases Databases Security | Observability | Compliance | Messaging | Governance



#### 100+ platform service

to support your workloads

#### **10,000** OCI developers

**3,000** field cloud engineers

#### **Oracle Data Platform: A complete suite of services**



#### **Use familiar technologies**

Retain your investment in skills and technologies

Work in a familiar environment

Get up to speed on OCI fast

Save time and effort

**Reduce risk** 





Redis CACHING DATABASE

**OpenJDK** 

GraalVM.

mongoDB. MongoDB

DATABASE

#### 

**OpenJDK & GraalVM** JAVA + HIGH PERFORMANCE JVM

Helidon.io APPLICATION FRAMEWORK



PyTorch MACHINE LEARNING FRAMEWORK

**Spring Boot** APPLICATION FRAMEWORK **PostgreSQL** 

DATABASE



HYPERLEDGER

Hyperledger BLOCKCHAIN

Red Hat Ubuntu CentOS Oracle Debian SUSE

> Linux **OPERATING SYSTEM**

Microsoft Windows

**OPERATING SYSTEM** 

VMware

VIRTUAL ENVIRONMENT

**vm**ware<sup>®</sup>

**MySQI** 

**MySQL** DATABASE



#### **Use your existing tools**

Retain your investment in skills and technologies

Continue using your existing tools and processes

Integrate OCI into your environment quickly

Save time and effort

**Reduce risk** 

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GitHub



Kubernetes CONTAINER MANAGEMENT





<u>ڳ</u> Java Java **PROGRAMMING ENVIRONMENT** 



Coherence RELIABLE APP PLATFORM





Terraform INFRASTRUCTURE AS CODE



ProcessBolt **RISK MANAGEMENT** 





Terraform



Atlassian / JIRA TEAM COLLABORATION



Helm PACKAGE MANAGEMENT

#### Modernize at your pace with unique infrastructure options

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Bare Metal,	Exa
VMware Solution	Cloud@C
	Databas

On-premises performance and control for demanding workloads

Quickest migration path for existing applications

Lift-and-shift

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Optimized instances for the Oracle Database, including Autonomous DB

Upgrade and consolidate multiple Oracle Databases

Upgrade



**Flex Virtual** Machine

Flexible and scalable compute resources at enterprise scale

Adapt to dynamic usage patterns with familiar environments

**Cloud** powered

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**Containers**, **Kubernetes** 

Managed container instances or **Kubernetes** orchestration

Focus on the essentials of a scalable application

**Cloud** native



**Functions** 

Focus on the code, not the infrastructure

No hardware or compute resources to manage

Serverless

Thousands of enterprises modernize, adapt, and innovate on OCI

Deutsche Bank

**FedEx**.

Digital transformation with hybrid cloud

ERP modernization behind 15 million packages a day Ridesharing platform modernization

Uber



Data platform transformation

with Exadata, Spark, Hive



Video conferencing on OCI's Kubernetes



Data center exit with OCI and Azure multicloud lyA

Financial modernization with Fusion and Analytics

**O** vodafone

Digital transformation with dedicated cloud



SoundHound

Digital car design and testing on OCI HPC

200 million monthly Al transactions on OCI's Kubernetes

TIM

Data center exit for IT and Telco workloads



ERP modernization behind world's largest car auction

Entire data center exit using VMware on OCI

rumo

NRI

**Financial SaaS modernization** 

with dedicated cloud

zoom

Up to 20 petabytes a day of video on OCI

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#### **Oracle Database Services in Oracle Cloud**

Flexible offerings to meet diverse business requirements



**Enterprise Database Service Standard Database Service** 

#### **Base Database Service**











**ADB on Shared** Exadata Infrastructure Exadata Infrastructure Cloud@Customer

#### **ExaDB on Dedicated** Infrastructure

**Exadata Database Service** 

Cloud@Customer

**ADB on Dedicated** 

**ADB on Exadata** 

#### **Autonomous Database**

$\rightarrow$	Automation	$\rightarrow$	
Oracle-managed infrastructure with customer-mana	aged databases	Fully-managed by C	)racle
Oracle Cloud Infrastructure	Customer Data Center	Oracle Cloud Infrastructure	Customer Data Center

#### Elastic (E)OCPU Scaling - Pay Only for What You Use



#### **On-Premises - Static**

Purchase server processors and software licenses for highest projected peak load

#### **Cloud** - Elastic

Adjust enabled (E)OCPUs to match actual workload via APIs and web UI - OCPUs are charged per second

#### **OCI Cloud Adoption Framework (OCI CAF)**

#### **Product definition**

OCI CAF provides documentation, tools, and scripts to help organizations adopt the cloud with a structured approach that removes blockers and accelerates time to adoption.

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	Business strategy	People strategy	Security
	Goals	Cloud center of excellence	Architecture
24.4	Business case	Change management	Deployment
	Business value	Skilling and readiness	Maintenance
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	Process design	Technology implementation	Management and operations
	Process design		
	Process design Enterprise architecture		
		implementation	operations
	Enterprise architecture	implementation Landing zone	operations Monitoring

https://docs.oracle.com/en-us/iaas/Content/cloud-adoption-framework/home.htm

